

MR-MANUFACTURER - USG Interiors, Inc.

For specifications on this product, 1.) close this product Snapshot, 2.) click on the Manufacturer's Showcase button, 3.) select the screen, *Specification: ACOUSTONE Ceilings* from the drop-down Showcase list that appears in the upper right of your screen.

PP-PRODUCT PRESENTATION - Fabric Covered Ceiling Panels

- * ORION® 270: Nubby cloth facing.
- * PREMIER™ Nubby: Woven fiberglass cloth facing.
- * STC ORION 270: Nubby cloth facing.
- * ORION 270: Class A and FIRECODE® (for fire-rated systems).
- * PREMIER Nubby: Class A with and without foil backing.
- * STC ORION 270: Class A and FIRECODE (for fire-rated systems).
- * Flame spread/smoke developed:
 - 20/5 (ORION).
 - 25/10 (PREMIER Nubby).
- * Weight:
 - 1.10 lb./sq. ft. (5.37 kg/sq. m) (ORION 3/4" {19 mm} panels).
 - 1.20 lb./sq. ft. (5.86 kg/sq. m) (ORION 1" {25 mm} panels).
 - .375 lb./sq. ft. (1.83 kg/sq. m) (PREMIER Nubby 3/4" {19 mm} panels).
 - .50 lb./sq. ft. (2.44 kg/sq. m) (PREMIER Nubby 1" {25 mm} panels).
 - .75 lb./sq. ft. (3.66 kg/sq. m) (PREMIER Nubby 1-1/2" {38 mm} panels).
- * Thermal resistance:
 - R-2.78 (ORION 3/4" {19 mm} panels).
 - R-3.70 (ORION 1" {25 mm} panels).
 - R-3 (PREMIER Nubby 3/4" {19 mm} panels).
 - R-4 (PREMIER Nubby 1" {25 mm} panels).
 - R-6 (PREMIER Nubby 1-1/2" {38 mm} panels).
- * Maximum backloading:
 - .75 lb./sq. ft. (3.66 kg/sq. m) (ORION).
 - .25 lb./sq. ft. (1.22 kg/sq. m) (PREMIER Nubby).
- * Maximum temperature: 95°F (32°C) (ORION).
- * Maximum humidity: 95% relative humidity (ORION).
- * Water resistance: Less than 0.3 g/sq. m/2 min. per Cobb test (ORION).
- * Sag resistance: 10-year limited warranty (ORION).
- * Metric sizes: All products are available in metric sizes. To specify, add "ME" before the standard item number.
- * Products are available in the following edges:
 - Square (SQ), Shadowline (SL) and Fineline (FL). See the "Grid/Edge Selector Guide" in the product Showcase.

UA-USES, APPLICATIONS

- * Open plan offices.
- * Waiting rooms.
- * Noisy areas.

AI-ASSEMBLY, INSTALLATION

- * Install panels with Square edge in DONN® DX® or fire-rated DXL™ 15/16" (23

mm) exposed suspension, DXW 1-1/2" (38 mm) exposed suspension, or DONN CENTRICITEE™ or MERIDIAN® 9/16" (14 mm) exposed suspension.
* Install panels with Shadowline edge in DONN DX or fire-rated DXL 15/16" (23 mm) exposed suspension.
* Install panels with Finesline or Finesline Bevel edge in DONN FINELINE® or FINELINE 1/8 9/16" (14 mm) exposed suspension.

MF-MATERIALS, FINISHES

* Materials-
- Mineral fiber (ORION).
- Glass fiber (PREMIER Nubby).
* Color-
- White
- ORION 270 available in White, Manila, Silvertone, Parchment, Taupe and Mist (square edge only).
* Call Customer Relations at 1-800-950-3839 for samples.
* Accessory systems-
- DONN DX 15/16" (23 mm) exposed suspension.
- DONN DXL fire-rated 15/16" (23 mm) exposed suspension.
- DONN DXW 1-1/2" (38 mm) exposed suspension.
- DONN CENTRICITEE non-fire-rated or fire-rated 9/16" (14 mm) exposed suspension.
- DONN MERIDIAN 9/16" (14 mm) exposed suspension with rounded reveal.
- DONN FINELINE non-fire-rated or fire-rated, slotted 9/16" (14 mm) exposed suspension.
- DONN FINELINE 1/8 slotted 9/16" (14 mm) exposed suspension.

CS-COATINGS, SURFACING

* ENVIROSENSE™ with INTERSEPT® (new, surface-active, broad spectrum antimicrobial): ORION 270 products are available with INTERSEPT. To specify, use the standard item number followed by the word "INTERSEPT."

TS-TECHNICAL SUPPORT

* Call Customer Relations at 1-800-950-3839.

CC-CODES, CERTIFICATION

* ASTM form/spec.:
Type 3, Form 1 or 2, Class 25 (ORION).
Type 7, Form 2, Class 25 (PREMIER Nubby).
* Meets ASTM E1264.

OM-OPERATION, MAINTENANCE

* Can be cleaned easily with a soft brush or vacuum.